

26. A medicament containing the peptides according to claim 16, in a pharmaceutically acceptable dosage form for oral, intravenous, intramuscular, intracutaneous, intrathecal administration, or as an aerosol for transpulmonary administration.
27. Use of a medicament according to claim 26 for treating muscular atrophy, osteoporosis, diabetes, amyloid lateral sclerosis, peripheral and central neuropathies, inflammatory processes, disordered inflammatory reactions, tumor diseases, inflammatory and neoplastic diseases, disturbance of growth, muscular affections, affections of the bone system, and/or for wound and bone healing.
28. Use of the nucleic acid according to claim 19 for the preparation of a medicament for treating somatic or non-somatic genetic diseases.
29. Diagnostic agents containing the peptides according to claim 16, and further auxiliaries.
30. Use of the diagnostic agents according to claim 29 for diagnosing functional disorders in bones, muscles, the nervous system, lymph organs, the gastrointestinal tract, the immune system, and of diabetes and inflammatory and neoplastic processes, and as a marker in cancer.

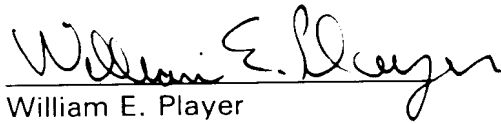
#### REMARKS

Claims 16-30 are presented.

Present claims 16-30 correspond to canceled claims 1-15, rewritten to eliminate multiple dependencies.

Favorable action is requested.

Respectfully submitted,



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